


5:1

Technical drawing of a mechanical part, likely a bracket or support, showing identification markings. The part is symmetrical about a horizontal centerline (indicated by a dashed line). The markings include:

- REVISION / Aenderungsstand / NUMBER CODE PRODUCTIONTOOL / Nummercode Produktionswerkzeug:** Indicated by a callout pointing to the top surface of the part.
- MANUFACTURING LOCATION CODE / Kennzahl Produktionsstandort:** Indicated by a callout pointing to the top surface of the part.
- TE Logo:** Indicated by a callout pointing to the bottom surface of the part.
- Markings:** The part features a circular hole on the left, a rectangular hole in the center, and a circular hole on the right. The text "XXX" is marked on the top surface, and "2" is marked on the bottom surface.



—DATE CODE E.G. WEEK NUMBER 12 YEAR 2013 (1213)
Datumscode z.B. Woche 12 Jahr 2013 (1213)

B-B

Technical drawing of a U-shaped part. The drawing shows a cross-section of a U-shaped component. The width of the top flange is dimensioned as $A \pm 0.3$. The height of the side wall is dimensioned as $B \pm 0.3$. The radius of the bottom curve is dimensioned as $R_n \pm 0.2$. The drawing includes a center line and a section line.

$$[-]$$

± 0.3

Technical drawing of a U-shaped part. The vertical dimension is labeled $E \pm 0.3$. The radius of the bottom curve is labeled $R 60 \pm 0.5$.

WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
3

 $A \pm 0.3$

Technical drawing of a U-shaped part. The drawing shows a cross-section of the part, which is U-shaped with a central circular hole. The dimensions are indicated as follows:

- $B \pm 0.3$: Dimension across the top of the part.
- $D_H \pm 0.2$: Dimension across the hole.

5:1

WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
2

WIRE CRIMP DESIGN
Drahtcrimp Ausführung
1

imp Au
1

Technical drawing of a U-shaped part. The drawing shows a cross-section of the part with a central vertical dashed line. The top width is dimensioned as $A \pm 0.3$. The height from the top edge to the bottom of the U-shape is dimensioned as $B \pm 0.3$. The bottom radius is dimensioned as $R0.4 \pm 0.2$.

1.83 ± 0.05

1

2

WIRE CRIMP DESIGN
Drahtcrimp Ausführung

Technical drawing of a mechanical part with dimensions and tolerances:

- Overall width: $H \pm 0.2$
- Overall height: $G \pm 0.2$
- Width of the left section: $F \pm 0.2$
- Width of the right section: C
- Width of the bottom section: $U \pm 0.2$

The drawing shows a cross-section of a mechanical part with a complex profile. The part has a flat top surface, a sloped side, and a curved bottom. The dimensions are indicated by arrows and labels. The tolerances are specified as ± 0.2 for the main dimensions.

C - C

$C \pm 0.3$

Technical drawing of a U-shaped component. The drawing shows a cross-section of the component, which is U-shaped with a central circular opening. The outer diameter of the opening is indicated by a dashed circle and labeled $\varnothing_{150} \pm 0.2$. The total height of the component is indicated by a vertical dimension line on the left and labeled $F \pm 0.3$. The component has a flange at the top and a base. The drawing is a technical drawing of a U-shaped component, likely a part of a machine or a structural element. The drawing shows a cross-section of the component, which is U-shaped with a central circular opening. The outer diameter of the opening is indicated by a dashed circle and labeled $\varnothing_{150} \pm 0.2$. The total height of the component is indicated by a vertical dimension line on the left and labeled $F \pm 0.3$. The component has a flange at the top and a base. The drawing is a technical drawing of a U-shaped component, likely a part of a machine or a structural element.

NOTES
Bemerkungen

1 LASER WELDED
Lasergeschweisst

2 STAMPED INDICATOR FOR PLATING:

- AU GOLD PLATING
- AG SILVER PLATING
- TIN PLATING WITHOUT INDICATOR


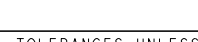
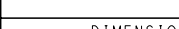
Markierung fuer galvanische Ausfuehrung:

- AU vergolde}
- AG versilbert
- verzinkt: ohne Markierung

3 TO BE USED ON TAB
1.2±0.1 x 0.6±0.03 MM
geeignet fuer Flachstecker
1.2±0.1 x 0.6±0.03 mm

5:1

This technical drawing shows a cross-section of a mechanical component, possibly a shaft or axle. The part is symmetrical about a horizontal centerline, indicated by a dashed line. On the left, there is a flange with four circular holes arranged in a square pattern. The central part of the shaft features a series of vertical lines, suggesting a threaded section or a specific surface finish. On the right, there is a larger, more complex flange with a central rectangular hole and several smaller holes around its perimeter. The drawing is a line drawing with no shading or color.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG F. Horn CHK R. Meier APVD V. Seipel		11NOV2011 11NOV2011 11NOV2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 		NAME MCON 1.2 LL (LOCKING-LANCE)		PRODUCT SPEC 108-10782 APPLICATION SPEC 114-10464	
		MATERIAL -		WEIGHT 0.18 g		SIZE A1	
FINISH -		RESTRICTED TO -		CASE CODE 00779		DRAWING NO C=1452674	
Customer Drawing				SCALE 20:1		SHEET 1 of 2	
				REV C			

8		7	
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2				1			
LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

VERSION / Auslieferung	STANDARD-APPLICATION Standardanwendung										SINGLE WIRE SEAL/ Einzelabdichtung																SEE APPLICATION SPEC. 114-18464 siehe Verarbeitingspez. 114-18464			
	ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm ²	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Auslieferung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K								
WIRE-SIZE RANGE INSULATION DIAMETER Leiterquerschnitt Isolationsdurchmesser				MATERIAL Werkstoff		SURFACE Oberflaeche		STRIP FORM/Bandware				SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzelabdichtung fuer Kammerdurchmesser TE NO.								BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.		APPLICATION TOOLS Verarbeitungswerkzeuge								

SEE APPLICATION SPEC. 114-18464
siehe Verarbeitungsspez. 114-18464

7- VARIANTS FOR NEW APPLICATIONS

NOTES



Bemerkungen

- 4 ONLY FOR FLR-WIRE SEE DIN 72551, PART 6
AND AWG WIRE ACCORDING DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
Nur fuer FLR-Leitung nach DIN 72551, Teil 6
und AWG Leitung nach DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
- 5 PRE TIN SnAg 1.0 TO 3.0 µm
Vorverzinkt SnAg 1.0 bis 3.0 µm
- 6 SPRING GOLD PLATED MIN. 0.8 µm (only contact area)
Kontaktfeder galv. vergoldet min.0.8 µm (nur Kontaktzone)
- 7 SPRING SILVER PLATED 2.0 TO 5.0 µm (only contact area)
Kontaktfeder galv. versilbert 2.0 bis 5.0 µm (nur Kontaktzone)
- 8 BODY PRE TIN Sn 1.0 TO 3.0 µm
Kontaktkoerper vorverzinkt Sn 1.0 bis 3.0 µm
- 9 REINFORCED WIRE ACCORDING TO LV 112-4
Zugverstaerkte Leitung nach LV 112-4

STANDARD APPLICATION Standardanwendung											SINGLE WIRE SEAL/ Einzeldichtung																		
0-1452653-3	B	0.25-	1.1-	-	0.25	CuSn0.15/0.2	CuNiSi			2	1.8	1.8	0.8	4.2	4.3	2.6	2.6	2.0	6.4	0.8	16	SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464							
0-1452665-2	B	0.35	1.75	-	0.35																								
0-1452665-1	B	-	-	22	-																								
0-1452668-3	C	0.5-	1.4-	20	0.5					2	2.0	2.1	1.1	4.2	4.3	2.7	2.6	2.0	6.4	0.8	16								
0-1452668-2	C	0.75	1.9	-	0.75																								
0-1452668-1	C	-	-	-	0.75																								
0-1452671-3	B	1-	1.9-	18	-						3	2.6	2.9	1.35	4.4	4.3	2.9	3.0	2.0	6.8	0.8		16.55						
0-1452671-2	B	1.5	2.4	-	1																								
0-1452671-1	B	-	-	-	1.5																								
0-1452653-3	B	0.25-	1.1-	-	0.25								2	1.8	1.8	0.8	2.6	2.6	1.4	2.6	2.0		5.7	0.2	15				
0-1452653-2	B	0.35	1.75	-	0.35																								
0-1452653-1	B	-	-	22	-																								
0-1452656-3	C	0.5-	1.4-	20	0.5			2					2.0	2.1	1.1	2.7	2.9	1.6	3.0	2.0	6.1		0.2	16					
0-1452656-2	C	0.75	1.9	-	0.75																								
0-1452656-1	C	-	-	-	-																								
0-1452659-3	B	1-	1.9-	18	-									3	2.6	2.9	1.35	3.7	3.9	2.1	3.0		2.0	6.1	0.2	16			
0-1452659-2	B	1.5	2.4	-	1																								
0-1452659-1	B	-	-	-	1.5																								
ORDER-NO. STRIP FORM	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm ²				BODY Kontakt- koerper	SPRING Kontakt- feder				BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Auslieferung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	Ø3.55 (mm)	Ø3.95 (mm)
Bestell-Nr. Bandware		WIRE-SIZE RANGE INSULATION DIAMETER Leiterquerschnitt Isolationsdurchmesser	MATERIAL Werkstoff	SURFACE Oberflaeche	WIRE CRIMP Drahtcrimp				INSULATION CRIMP Isolationscrimp																				
					STRIP FORM/Bandware																								
											SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung fuer Kammerdurchmesser TE NO.																		

SEE APPLICATION SPEC. 114-18464
siehe Verarbeitungsspez. 114-18464

0- VARIANTS SUPERSEDED BY 7- VARIANTS (SEE TABLE ON TOP)

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DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ± 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ± FINISH		NAME MCON 1.2 LL (LOCKING-LANCE)	
		PRODUCT SPEC 108-18782 APPLICATION SPEC 116-18464 WEIGHT -		SIZE A 1	
MATERIAL -		CASE CODE 00779		DRAWING NO C=1452674	
SCALE -		SHEET 2 of 2		REV 7	

Mouser Electronics

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[TE Connectivity:](#)

[7-1452659-2](#)